

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/021506

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/099169 A (ORBUS MEDICAL TECHNOLOGIES INC) 4 December 2003 (2003-12-04) paragraph '0030! - paragraph '0043! -----	1-22
X	US 2003/033007 A1 (SIRHAN MOTASIM ET AL) 13 February 2003 (2003-02-13) paragraph '0043! - paragraph '0059!	1-22
X	EP 1 316 323 A (ANGIOTECH PHARM INC ; UNIV BRITISH COLUMBIA (CA)) 4 June 2003 (2003-06-04) paragraph '0028! - paragraph '0051!	1-22
A, P	EP 1 362 603 A (TERUMO CORP) 19 November 2003 (2003-11-19) paragraph '0025! - paragraph '0072!	1-22

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

12 November 2004

19/11/2004

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 23–29
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by surgery
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/021506

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03099169	A	04-12-2003	WO US	03099169 A1 2004039441 A1		04-12-2003 26-02-2004
US 2003033007	A1	13-02-2003	US	2002082679 A1		27-06-2002
			US	2002082685 A1		27-06-2002
			US	2002114823 A1		22-08-2002
			US	2002082678 A1		27-06-2002
			US	2002082677 A1		27-06-2002
			US	2003083646 A1		01-05-2003
			EP	1355588 A2		29-10-2003
			EP	1416884 A2		12-05-2004
			EP	1416885 A2		12-05-2004
			EP	1448116 A1		25-08-2004
			JP	2004523275 T		05-08-2004
			WO	02056790 A2		25-07-2002
			WO	03009777 A2		06-02-2003
			WO	03009778 A2		06-02-2003
			WO	03009779 A2		06-02-2003
			WO	03037223 A1		08-05-2003
			US	2003050692 A1		13-03-2003
			US	2003139801 A1		24-07-2003
			US	2003017190 A1		23-01-2003
EP 1316323	A	04-06-2003	EP	1316323 A1		04-06-2003
			AT	236674 T		15-04-2003
			AU	760901 B2		22-05-2003
			AU	1852400 A		24-07-2000
			BR	9916636 A		18-09-2001
			CA	2355873 A1		13-07-2000
			WO	0040278 A1		13-07-2000
			CN	1332645 T		23-01-2002
			DE	69906797 D1		15-05-2003
			DE	69906797 T2		12-02-2004
			DK	1140243 T3		04-08-2003
			EP	1140243 A1		10-10-2001
			ES	2191480 T3		01-09-2003
			HK	1041453 A1		15-08-2003
			JP	2002534165 T		15-10-2002
			NO	20013278 A		28-08-2001
			NZ	512307 A		31-10-2003
			PT	1140243 T		29-08-2003
			US	2002065546 A1		30-05-2002
EP 1362603	A	19-11-2003	EP	1362603 A2		19-11-2003
			JP	2004041704 A		12-02-2004
			US	2003216806 A1		20-11-2003